Commonwealth of Massachusetts

Executive Office of Environmental Affairs MEPA Office

ENF

Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affai

EOEA No.: 12779

EOEA No.: 12779 MEPA Analyst Arthur Pugs Phone: 617-626-1029

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name:				
"Lancaster Village Estates" Street: 1575 Shirley Road				
Municipality: Lancaster	Watershed: Na	Watershed: Nashua		
Universal Tranverse Mercator Coordinates:		Latitude: 42° 30′ 48″ to 42° 30′ 57″ N		
Chivorsal Tranverse Mercator Coordinates.		Longitude: 71° 39' 39" to 71° 39' 54" E		
Estimated commencement date: July 2002		Estimated completion date: Dec. 2002		
Approximate cost: \$ 3,884,500.00		Status of project design: 50 % complete		
Proponent: Lancaster Village Estates, LLC.				
Street: 10 Sandy Cove Road				
Municipality: Lunenburg	State: MA	Zip Code: 01462		
Name of Contact Person From Whom Copies Joan Ebbeson	of this ENF May Be Obta	ined:		
Firm/Agency: David E. Ross Associates, Inc.	Street: P.O. Bo	Street: P.O. Box 368 111 Fitchburg Rd.		
Municipality: Ayer	State: MA	Zip Code: 01432		
Phone: (978) 772-6232 F	ax: (978) 772-6258	E-mail: municipal@davideross.com		
Has this project been filed with MEPA before? Yes (EOEA No		Commonwealth, including the agency		
Are you requesting coordinated review with any List Local or Federal Permits and Approvals: Local Community Development); Site Plan Approvals (Lancaster Board of Health); Curb-cut Permit Building Permits (Lancaster Building Inspec	ocal: LIP Program Site A ral (Lancaster ZBA); Titl its (Lancaster Dept. of P	Approval (MA Dept. of Housing & le 5 SDS Permits. Well Permits		

Which ENF or EIR review threshol	d(s) does the pr	oject meet or	exceed (see 3	301 CMR 11.03):
□Land □ Water □ Energy	☐ Rare Specie ☐ Wastewater ☐ Air		Transportatio Solid & Hazar	dous Waste
ACEC	Regulations		Historical & A Resources	rchaeological
Summary of Project Size	Existing	Change	Total	State Permits &
& Environmental Impacts				Approvals
STREET, STREET	LAND			☐ Order of Conditions
Total site acreage	10 ½± ac.	0	10 ½± ac.	Superseding Order of Conditions
New acres of land altered	2± acres	2± acres	4± acres	☐ Chapter 91 License
Acres of impervious area	0.2± acres	2.4± acres	2.6± acres	401 Water Quality Certification
Square feet of new bordering vegetated wetlands alteration	NA	NA	NA	MHD or MDC Access Permit
Square feet of new other wetland alteration	NA	NA	NA	☐ Water Management Act Permit
Acres of new non-water dependent use of tidelands or waterways	NA	NA	NA	☐ New Source Approval
STR	UCTURES			☐ DEP or MWRA
Gross square footage	1,740±	Remove 1,740±; construct 24,186±	24,186±	Other Permits (including Legislative Approvals) – Specify:
Number of housing units	1	Remove 1; construct 22	22	Mass. Highway Curb Cut
Maximum height (in feet)	± 35' peak	± 35' peak	± 35' peak	
TRANS	PORTATION			
Vehicle trips per day	9.55	119	119	
Parking spaces	2	44	44	
The second section of	TEWATER			
Gallons/day (GPD) of water use	330 gpd	5,060 gpd	5,060 gpd	
GPD water withdrawal	330 gpd	5,060 gpd	5,060 gpd	
GPD wastewater generation/ treatment	330 gpd	5,060 gpd	5,060 gpd	
Length of water/sewer mains (in miles)	NA	NA	NA	
CONSERVATION LAND: Will the proj	ect involve the	conversion of	public parklan	d or other Article 97 public
Yes (Specify	n accordance w	ith Article 97?	No	
Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?				
Yes (Specify)				

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities? Yes (Specify)
HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth? Yes (Specify State Inventory building) No.
If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?
AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern? Yes (Specify "Central Nashua River Valley Resource Area") No
PROJECT DESCRIPTION : The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (<i>Please see next page.</i>)

(a) Project Site:

The site is approximately 10 ½ acres in size and zoned Residential. It is now occupied by one single-family home, a workshop and several sheds. The house is of Shaker construction. It was moved to the site in the early 1900s and is not in original condition. It is our understanding that this structure is not a National Register property.

The soils are consistently sands and gravel. There are no wetlands, ledge outcrops of other construction constraints on or adjacent to the site.

The project location is between three roads: Route 2 (north), Shirley Road (west), and Old Union Turnpike (south). To the east is woods and undeveloped land, then the Lancaster North Burial Ground, then the boundary of the former Fort Devens. The former Fort Devens land is part of an ACEC.

- (b) Alternatives:
- (1) The preferred alternative is a residential housing project to be developed under the Massachusetts Department of Housing and Community Development's "Local Initiatives Program", which creates affordable family housing through cooperation between local government and private developers. This project will create 22 single-family units (duplexes) on 11 separate lots. The project will provide 6 affordable units according to state guidelines. A committee of three Lancaster residents was formed by the Board of Selectmen to provide input into the site design.

The present plan is for the Shaker house to be removed from the site. A local historic preservation/reproduction specialist in Shirley has expressed interest in moving the building to a site in Shirley and restoring it. The style and size of the new structures will be compatible with other buildings in the neighborhood. Landscaping will also be used to blend the development with its natural and built environment and to screen it from noise and light associated with Route 2.

This alternative is the most consistent with local, regional and state goals to provide a diversity of housing, especially for population groups (the aged, singles, low-income individuals and families) for whom there is a housing scarcity. It is consistent with state policies to reduce "sprawl" by encouraging dense, compact housing with smaller road and utility networks rather than large lot developments.

(2) The most likely alternative development scenario for the site, should the LIP Program project not proceed, would be large-lot, single-family housing typical of new construction in the neighborhood and in this region of the state: Tall, spacious, 4 – 5 bedroom homes are typical of new construction in the area (attachment). Six 5-bedroom homes on large, landscaped lots with irrigation would alter as many square feet, utilize nearly as much water and generate nearly the same wastewater flows (if fully occupied) as the LIP development, but would create no affordable housing opportunities. Other environmental impacts would be similar to those of the proposed development. The proposed development is preferred because of the local, regional and statewide need for affordable housing.

(3) The no-build scenario is the baseline by which all other development schemes are compared. In this instance, under the no-build alternative, the Shaker house would continue to decline in condition and would not be restored, no affordable housing opportunities would be created, and the legal right of the land owner would be impinged upon as the land has been demonstrated to be capable of supporting the proposed development.

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